

**GOVERNMENT OF INDIA
SHIPPING
LOK SABHA**

UNSTARRED QUESTION NO:447

ANSWERED ON:17.11.2016

Waterways Projects

Patil Shri Bheemrao Baswanthrao;Raghavan Shri M. K.;Rajoria Dr. Manoj;Subbareddy Shri Yerram Venkata;Vichare Shri Rajan Baburao

Will the Minister of SHIPPING be pleased to state:

- (a) the present status of progress made towards development of national waterways as per the National Waterways Bill, 2015;
- (b) the list of rivers proposed to be developed as national waterways in the country, State-wise;
- (c) whether river Sutlej/Beas and Conolly Canal have been included in that list and if so, the details thereof;
- (d) the extent to which these waterways are likely to boost transportation of goods and passengers and reduce transportation cost; and
- (e) whether the Government has started inviting bids for these projects and if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF SHIPPING
(SHRI PON RADHAKRISNAN)

(a):The National Waterways Act, 2016 has been enforced with effect from 12 April 2016. A decision to undertake development of National Waterways (NWs) declared under this Act, is based on Techno Economic Feasibility Study and Detailed Project Report, commissioned on each of them, by the Inland Waterways Authority of India (IWAI). It has been decided to undertake development of 37 NWs in the next three years.

(b): A State-wise list of 111 NWs declared under the National Waterways Act 2016 is at Annexure.

(c): Specified stretches of River Sutlej and Beas have been included in the list of declared NWs as NWs No. 17 and 98 respectively.

(d):As per a RITES Report of 2014 on "Integrated National Waterways Transportation Grid (INWTG)" the cost comparison between Inland Water Transport (IWT) mode and rail and road transport is given below:

Mode Pre tax freight (Rs. per tonne km) Post Service tax freight

(Rs. per tonne km)

Railways 1.36 1.41

Highways 2.50 2.58

IWT 1.06 1.06

The significant cost saving shows that the promotion of Inland Water Transport (IWT) would have positive impact on reduction of overall logistics cost.

(e): On NW-1 (River Ganga), works have been awarded under the Jal Marg Vikas Project for construction of Multimodal Terminals at Varanasi and Sahibganj and Navigational lock at Farakka and award of work for Multimodal Terminal at Haldia is in the final stage. On NW-2 (River Brahmaputra), Ro-Ro transportation between Dhubri and Hatsingamari has commenced and slipway facilities are being constructed at Pandu. Normal development works are ongoing on NW-3. On NW-4, award for tender for dredging of shoals between Vijaywada and Muktiyala on River Krishna is in the final stage. On NW-5, work for development of fairway in the non-tidal stretch between Erada and Padanipal has been awarded. Tendering for award for projects on the remaining 32 NWs to be undertaken in the next three years will begin from November 2016 and go on till December 2018.

Annexure

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LIST OF 111 - NATIONAL WATERWAYS

Sl. No

National Waterway Approximate Length(Km.) State

1. National Waterway-1 1620 UP, Bihar, Jharkhand, West Bengal

2. National Waterway-2 891 Assam

3. National Waterway-3 365 Kerala

4. National Waterway-4 2890 Tamil Nadu, Andhra Pradesh, Telanagana

5. National Waterway-5 588 Odisha, West Bengal

6. National Waterway-6 71 Assam

7. National Waterway-7 96 West Bengal

8. National Waterway-8 28 Kerala

9. National Waterway-9 38 Kerala

10. National Waterway-10 45 Maharashtra

11. National Waterway-11 98 Maharashtra

12. National Waterway-12 5.5 UP

13. National Waterway-13 11 Tamil Nadu

14. National Waterway-14 49 Odisha

15. National Waterway-15 137 West Bengal
16. National Waterway-16 121 Assam
17. National Waterway-17 191 HP & Punjab
18. National Waterway-18 73 Assam
19. National Waterway-19 68 UP
20. National Waterway-20 94 Tamil Nadu
21. National Waterway-21 139 Telangana Karnataka
22. National Waterway-22 156 Odisha
23. National Waterway-23 56 Odisha
24. National Waterway-24 60 UP
- 25 National Waterway-25 33 Goa
- 26 National Waterway-26 53 J&K & Punjab
- 27 National Waterway-27 17 Goa
- 28 National Waterway-28 45 Maharashtra
- 29 National Waterway-29 135 West Bengal
- 30 National Waterway-30 114 Assam
- 31 National Waterway-31 110 Assam
- 32 National Waterway-32 63 Assam
- 33 National Waterway-33 61 Assam
- 34 National Waterway-34 130 West Bengal
- 35 National Waterway-35 113 West Bengal
- 36 National Waterway-36 121 West Bengal
- 37 National Waterway-37 300 Bihar & UP
- 38 National Waterway-38 62 Assam & West Bengal
- 39 National Waterway-39 49 Meghalaya
- 40 National Waterway-40 340 Bihar & UP
- 41 National Waterway-41 112 Karnataka
- 42 National Waterway-42 518 UP
- 43 National Waterway-43 10 Karnataka
- 44 National Waterway-44 64 West Bengal
- 45 National Waterway-45 650 Haryana, Punjab & Rajasthan
- 46 National Waterway-46 35 J&K
- 47 National Waterway-47 131 West Bengal
- 48 National Waterway-48 590 Rajasthan & Gujarat
- 49 National Waterway-49 110 J&K
- 50 National Waterway-50 43 Meghalaya & Assam
- 51 National Waterway-51 23 Karnataka
- 52 National Waterway-52 54 Karnataka
- 53 National Waterway-53 145 Maharashtra
- 54 National Waterway-54 86 UP & Bihar
- 55 National Waterway-55 364 Tamil Nadu
- 56 National Waterway-56 23 Jharkhand
- 57 National Waterway-57 46 Assam
- 58 National Waterway-58 236 Bihar
- 59 National Waterway-59 28 Kerala
- 60 National Waterway-60 77 West Bengal
- 61 National Waterway-61 28 Meghalaya
- 62 National Waterway-62 100 Assam
- 63 National Waterway-63 327 Rajasthan
- 64 National Waterway-64 425 Odisha
- 65 National Waterway-65 81 West Bengal
- 66 National Waterway-66 248 Gujarat
- 67 National Waterway-67 94 Karnataka
- 68 National Waterway-68 41 Goa
- 69 National Waterway-69 5 Tamil Nadu
- 70 National Waterway-70 242 Maharashtra, &Telangana
- 71 National Waterway-71 27 Goa
- 72 National Waterway-72 60 Maharashtra
- 73 National Waterway-73 227 Gujarat
- 74 National Waterway-74 78 Karnataka
- 75 National Waterway-75 141 Tamil Nadu
- 76 National Waterway-76 23 Karnataka
- 77 National Waterway-77 20 Tamil Nadu
- 78 National Waterway-78 265 Maharashtra &Telangana
- 79 National Waterway-79 29 Andhra Pradesh
- 80 National Waterway-80 125 Tamil Nadu
- 81 National Waterway-81 35 Bihar
- 82 National Waterway-82 72 Assam
- 83 National Waterway-83 31 Maharashtra
- 84 National Waterway-84 42 HP & J&K
- 85 National Waterway-85 31 Maharashtra

86 National Waterway-86 72 West Bengal
87 National Waterway-87 212 Gujarat
88 National Waterway-88 14 Goa
89 National Waterway-89 46 Maharashtra
90 National Waterway-90 29 Karnataka
91 National Waterway-91 52 Maharashtra
92 National Waterway-92 26 West Bengal
93 National Waterway-93 62 Meghalaya
94 National Waterway-94 160 Bihar
95 National Waterway-95 111 Assam
96 National Waterway-96 314 Jharkhand, West Bengal & Odisha
97 National Waterway-97 (Sunderbans) 654 West Bengal
98 National Waterway-98 377 Punjab & HP
99 National Waterway-99 64 Tamil Nadu
100 National Waterway-100 436 Maharashtra & Gujarat
101 National Waterway-101 42 Nagaland
102 National Waterway-102 86 Mizoram
103 National Waterway-103 73 UP
104 National Waterway-104 230 Telangana, Karnataka & AP
105 National Waterway-105 16 Karnataka
106 National Waterway-106 20 Meghalaya
107 National Waterway-107 45 Tamil Nadu
108 National Waterway-108 53 UP
109 National Waterway-109 164 Maharashtra & Telangana
110 National Waterway-110 1089 Haryana, UP & Delhi
111 National Waterway-111 50 Goa
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